Personal_Details

-Name
-DOB
-Phone_no
-Mail_Id
-Address
....
+updateName()
+updatephone()
+updatemail()
+updateaddress()
+updatedob()

Research_Assistant   0..30

-Assignedto
-work_hours
....
+assignto()

Research_Department

-id
-name
-type
-researchesdone[]
-researchgoingon[]
....
+addResearchDone()
+changeResearchDone()
+updateResearchGoingOn()

1..n   1

professor

-id
-courses[]
-qualification

....
+changecourses()
+changequalification()

master_student

-id
-semester
-gpa
-credits
-department
....
+evaluategpa()
+assignid()
+changedepartment()

Attends to

course

-id
-strength
-duration
-professor
-room_number
-name
-credits
....
+changestrength()
+changeid()
+changeprofessor()
+changeroom()

1..n

1..n

lab

-LabExercises
-TA
-Type
....
+changeLabExercises()
+changeTA()

lecture

-syllabus
-coursework
....
+changesyllabus()
+changecoursework()

UMKC SCENARIO LAB EXERCISE 1